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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: **JAN 18 1985** REGION II

SUBJECT: Lederle Laboratories, Pearl River, NY Referral No. 2-85

FROM: Fred N. Rubel, Chief
Response and Prevention Branch

TO: Richard M. Walka, Acting Chief
Solid Waste Branch

Attached is a letter from Mr. A. L. Little the plant manager of Lederle Laboratories in Pearl River, New York. His letter is in response to the RCRA notification requirements under 40 CFR Part 265.56 (j). Also enclosed is a copy of the Environmental Incident Report which includes some additional information concerning the incident.

Please accept my apologies for the delay in forwarding this information to you. If you have any questions or comments regarding this material, please contact Gordon Kaplan of my staff at FTS-340-6614.



LEDERLE LABORATORIES EPA-REGION II
OFFICE OF EMERGENCY &
REMEDIAL RESPONSE



A Division of AMERICAN CYANAMID COMPANY
PEARL RIVER, NEW YORK 10968
AREA CODE 914 735-5000

1984 JUL -9 PM 5:11
DIRECTOR'S OFFICE

June 28, 1984

Regional Administrator
EPA Region II
26 Federal Plaza
New York, New York 10007

SUB: Contingency Plan Incident Report
REF: Resource Conservation and Recovery Act
Regulations 40 CFR Part 265.56(j).

Attached is a report on an incident which required the implementation of our contingency plan. The report format used follows the information required as listed numerically in the Federal Register.

This submission or any past or future discussion or communication with respect to this matter is not intended to admit liability or to waive any rights.

If you have any questions or require additional information, please contact Mr. T. J. Reilly at this location.

RECEIVED

JUL 12 1984

Emergency Response
and Inspection Branch
Edison, N. J.

TJR:tp

Very truly yours,

A. L. Smith
Plant Manager

cc: Mr. Cesare Manfredi
Program Director
NYSDEC
Division of Water
Region III Sub-Office
202 Mamaroneck Avenue, 3rd Floor
White Plains, NY 10601-5381

REGION II
CORRESPONDENCE CONTROL
JUL 9 2 43 PM '84
NEW YORK, N.Y.
ENVIRONMENTAL PROTECTION AGENCY

CONTINGENCY PLAN INCIDENT REPORT

REFERENCE: Resource Conservation and Recovery Act Regulations,
40 CFR Part 265.56(j)

1. OPERATOR INFORMATION: American Cyanamid Company, Inc.
One Cyanamid Plaza
Wayne, New Jersey 07470
(201) 831-2000
2. FACILITY INFORMATION Lederle Laboratories
Division of American Cyanamid
North Middletown Road
Pearl River, New York 10965
3. DATE, TIME, AND TYPE OF INCIDENT: June 27, 1984, 8:45 A.M.
Tank overflow through tank vent
onto exterior wall of
Manufacturing Building and
pavement two floors below.
4. NAME AND QUANTITY OF MATERIAL: 28% methanol solution (F003).
Approximately two to three
gallons.
5. EXTENT OF INJURIES, IF ANY: None.
6. HAZARDS: None.
7. RECOVERY: Not possible; solvent evaporated
too quickly on the surface of the
building and pavement.

FEDERAL REGION II
ENVIRONMENTAL INCIDENT NOTIFICATION REPORTState No. _____
EPA log No. 467-84☒ Reported Thru NRCCOMPUTER-ENTERED 7/30/84
Date: 6/28/84 *Time: 1536
(Military)1. Received: By: P. CAPITANO (Signature)
Date: 6/28/84 *Time: 1536 (Military)*2. Reported By: Name: MR. RUTLEY Phone: 914-735-5000Organization: AMERICAN CYANAMIDEAddress: MIDDLETOWN ROAD
(Number and Street)PEARL RIVER, N.Y. 10963
(City or Town, State and ZIP code)3. Discharger/Carrier/Source: Contact: _____ Phone: _____
*(Responsible Party)

Organization: _____

Address: SAME AS (2)
(Number and Street)

(City or Town, State and ZIP code)

4. Shipper of Material: Contact: _____ Phone: _____
(Notified? ☒ Yes ☐ No)

Organization: _____

Address: SAME AS (2)
(Number and Street)

(City or Town, State and ZIP code)

5. Incident Information:

*A. Location

1. Address/Intersection: MIDDLETOWN ROAD PLANT2. Town: PEARL RIVER County: ROCKLAND State: N.Y.10963

5. Incident Information (Continued):

*8. Incident Data

1. Materials: 28% METHANOL/WATER SOLN
2. Quantities: ~ 3 GALS

*3. Quantity In Water (Include Name of Water Body and its uses, i.e., Water Supply.)

NONE

*4. Quantity On Land ALL

a. Is discharge to water threatened (i.e., if not cleaned up, might rain wash into storm sewers, etc.?)

Yes No X

b. Estimated distance from waterway

5. Quantity In Air

*C. Incident Began: Date Time
(Military)

D. Incident Discovered: Date 6/27/84 Time 0845
(Military)

E. Discharge Stopped: Yes X No Date Time
(Military)

*F. Cleanup, containment, or other mitigation measures taken (identify by whom:

EVAPORATED TO ATMOSPHERE

*G. Cleanup completed? Yes X No Disposal at

*H. Cause, Other Pertinent Information:

TESTING NEW PROCESSES
OVER FLOW.

5. Incident Information (Continued):

*I. List Federal, State, local, other agencies responding on scene:

NONE

*J. Any other Federal, State, or local agencies (including water supply if threatened) already notified: _____

N.Y. DEC

6. Additional Calls Placed to Gather Information: _____

NONE

7. Jurisdiction: ☒ Not Federal ☐ Coast Guard ☐ EPA ☐ _____ (other)

8. Hazard Evaluation:

A. References Consulted: OHMTADS; CHRIS; MERCK; SAX; NFPA HAZ. MAT.;
HANDBOOK - ENV. DATA - ORG. CHEMICALS; EMSL SAFETY HANDBOOK & CHEM.
HAZ. GUIDE; ACGIH TLV's; OTHER _____

B. Physical Properties (complete if involves release/threat from chemicals):

1. State - gas; liquid; solid; vapor;
2. Flash Point _____ °F or °C
3. Solubility _____
4. Density/Specific Gravity _____
5. Odor and Odor Threshold _____
6. Boiling Point _____, Vapor Pressure _____
7. Lower Explosive Limit _____
8. Reactive With _____
9. Radioactive _____
10. Other _____

8. Hazard Evaluation (Continued):

C. Human Toxicity Properties (complete if involves release/threat from chemicals):

1. Inhalation TLV _____
2. Inhalation Acute Toxicity _____
3. Proven Carcinogen _____
4. Possible Carcinogen _____
5. Toxic Through Skin (contact) (passage of vapor) _____
6. Corrosive to Skin _____
7. Mutagen _____
8. Teratogen _____
9. Ingestion Toxicity LD50 _____

D. Environmental Hazards:

1. Toxic to fish; waterfowl, clams, crabs, muskrat, turtles, other.
2. Threat to endangered species (specify) _____
3. BOD or COD _____ will reduce oxygen in water
4. Persistent in environment
5. Will contaminate groundwater supply or surface drinking water supply
6. Will foul industrial or power plant intakes
7. Marshes or other critical wildlife habitat threatened

E. Hazard Evaluation Summary

Public: High _____ Medium _____ Low X

Environment: High _____ Medium _____ Low D

9. Additional Calls Made to Notify or Advise Others: _____
- _____
- _____
- _____
- _____
- _____

10. Incident Classification For Statistical and Documentation Purposes:

- A. (Discharge) or (Potential Discharge) to: (Water) (Air) (Land), involving (oil) (reportable quantity of designated hazardous substances) (less than reportable quantity of designated hazardous substances) (hazardous waste) (other chemicals) (unknown substance).
- B. No discharge or potential discharge involved.
- C. Responded to on scene by: (EPA) (CG) (State) (local) (none).
- D. Magnitude of Incident: (Major) (Medium) (Minor) (UNKN).
- E. Cleanup conducted by: (EPA) (CG) (State) (local) (discharger) (none) (none required)

11. Referrals/Follow Up:

N/S PDES _____

CWA SPCC 308 ltr. _____

SPCC Inspection _____

RCRA _____

CWA Spill 308 ltr. _____

Site Assessment _____

Air _____

TSCA _____

Other _____